

**UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : 10/527,747 Confirmation No. 9551

Applicant : David SMALL

Filed : March 14, 2005

Title : A SYSTEM AND METHOD FOR THE MITIGATION OF  
MULTIPATH AND THE IMPROVEMENT OF SIGNAL-TO-NOISE  
RATIOS IN TIME DIVISION MULTIPLE ACCESS (TDMA)  
LOCATION NETWORKS

TC/AU : 3662

Examiner : Dao Linda Phan

Docket No. : 83061-0001B

Customer No. : 29693

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111**

Sir:

This paper responds to the Office action mailed October 31, 2006 ("the Office action"). Applicant respectfully requests reconsideration and allowance of the above-identified patent application in light of the following.

**Amendments to the Claims** are reflected in the listing of claims beginning on page 2 of this paper.

**Remarks** begin on page 8 of this paper.